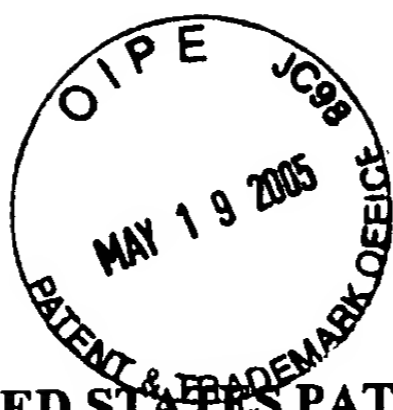


Docket No.: 050103-0337



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Mariana MUNTEANU, et al.

Application No.: 09/702,667

Filed: November 01, 2000

Customer Number: 20277

Confirmation Number: 9652

Group Art Unit: 1773

Examiner: K. Bernatz

For: BILAYER MAGNETIC STRUCTURE FOR HIGH DENSITY RECORDING MEDIA

POWER OF ATTORNEY BY ASSIGNEE

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

SEAGATE TECHNOLOGY LLC, assignee of the above-identified application by assignment dated October 27, 2000, a copy of which is attached hereto, hereby appoints Seagate Technology LLC; and the registered practitioners of McDermott Will & Emery LLP, included in the Customer Number provided below with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

CUSTOMER NUMBER 49745

Please send all correspondence associated with Customer Number 49745 to:

John A. Hankins
McDERMOTT WILL & EMERY LLP
600 13th Street, N.W.
Washington, DC 20005-3096
Telephone: (202)756-8000

Respectfully submitted,

Dated: 4/12/05

By: Raghunath S. Minisandram

Name: Raghunath S. Minisandram, Esq.

Title: Sr. Director of Intellectual Property

STATEMENT UNDER 37 CFR 3.73(b)



Applicant/Patent Owner: Mariana MUNTEANU, et al.

Application No./Patent No.: 09/702,667

Filed/Issue Date: November 1, 2000

Entitled: BILAYER MAGNETIC STRUCTURE FOR HIGH DENSITY RECORDING MEDIA

SEAGATE TECHNOLOGY LLC, a Limited Liability Company,

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent above. The assignment was recorded in the Patent and Trademark Office at Reel 011280, Frame 0136, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____

The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____

The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____

The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFT Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8]

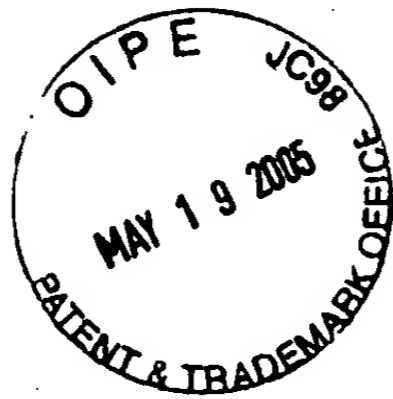
The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

4/12/05
Date

Raghunath S. Minisandram
Signature

Raghunath S. Minisandram, Esq.
Typed or printed name

Sr. Director of Intellectual Property
Title



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

FEBRUARY 01, 2001

MCDERMOTT, WILL & EMERY
ARTHUR J. STEINER
600 13TH STREET, N.W.
WASHINGTON, DC 20005

PTAS
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FEB - 7 2001



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McDermott, Will & Emery

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 11/11/2000

REEL/FRAME: 011280/0136
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

MUNTEANU, MARIANA

DOC DATE: 10/27/2000

ASSIGNOR:

HWANG, KUO-HSING

DOC DATE: 10/27/2000

ASSIGNEE:

SEAGATE TECHNOLOGY LLC
920 DISC DRIVE
P.O. BOX 66360
SCOTTS VALLEY, CALIFORNIA
95067-
0360

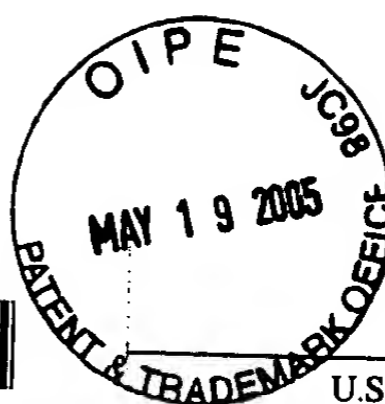
SERIAL NUMBER: 09702667
PATENT NUMBER:

FILING DATE: 11/01/2000
ISSUE DATE:

011280/0136 PAGE 2

SHAREILL COLES, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

12-01-2000



FORM PTO-1596

-1-31-92

Docket No.: 50103-337

101534436

PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto:

1. Name of Conveying Party(ies):

Mariana MUNTEANU and Kuo-Hsing HWANG

Additional name(s) of conveying party(ies) attached? ☐ Yes

3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: October 27, 2000

2. Name and address of receiving party(ies):

Name: SEAGATE TECHNOLOGY LLC

Address: 920 Disc Drive, P.O. Box 66360

Scotts Valley, California 95067-0360

Additional name(s) & address(es) attached? ☐ Yes

4. Application number(s) or patent number(s):

If the document is being filed together with a new application, the execution date of the application is: October 27, 2000

A. Patent Application No(s).

B. Patent No(s).

Additional numbers attached? ☐ Yes

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: MCDERMOTT, WILL & EMERY

Internal Address:

Street Address: 600 13th Street, N.W.

City: Washington State: DC Zip: 20005

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)

\$40.00

☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number:

500417

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Arthur J. Steiner, 26,106

November 1, 2000

Name and Registration No. of Person Signing

Signature

Date

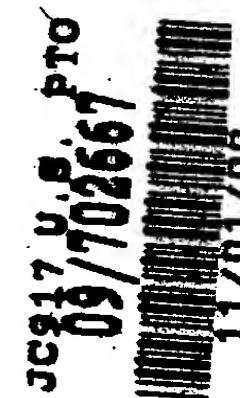
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CMB No. 0851-0011 (exp. 4/94)

11/30/2000 AAHMED1 00000118 500417 09702667

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Docket No.: 50103-337

ASSIGNMENT

WHEREAS WE, Mariana MUNTEANU, Kuo-Hsing HWANG of 653 Los Olivos Drive, Santa Clara, CA 95050; 6977 Silver Fox Drive, San Jose, CA 95120, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled BILAYER MAGNETIC STRUCTURE FOR HIGH DENSITY RECORDING MEDIA, executed by us on the date of execution of this document, as shown below, and filed concurrently herewith;

OR

for which an application for United States Letters Patent was filed on _____, and identified by United States Serial No. _____;

AND WHEREAS, SEAGATE TECHNOLOGY LLC, a corporation of the State of Delaware, and having an address of 920 Disc Drive, P. O. Box 66360, Scotts Valley, California 95067-0360 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto SEAGATE TECHNOLOGY LLC, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including the right of priority and including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, We hereby agree with the said assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND We request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said SEAGATE TECHNOLOGY LLC, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

Date

10/27/00

Mariana MUNTEANU

Munteanu

Date

10/27/00

Kuo-Hsing HWANG

Kuo-Hsing

Date

1

Date

STATE OF

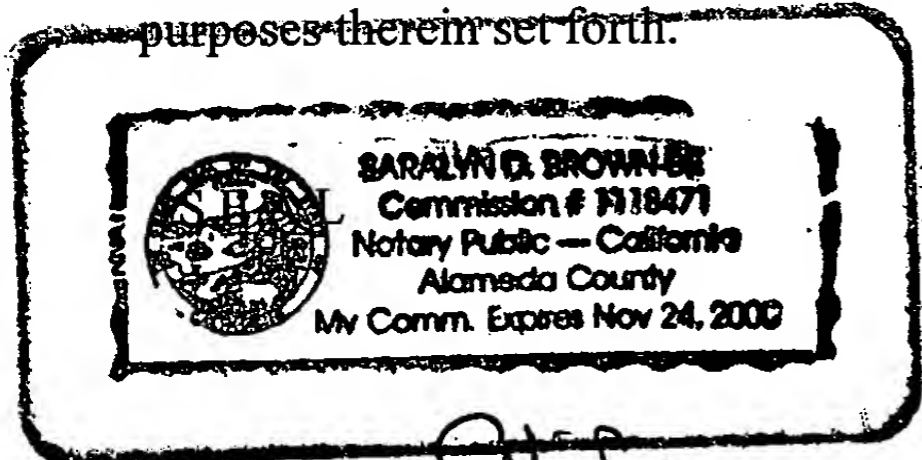
California

COUNTY OF

Santa Clara

SS:

On this 27th day of October, 2000, before me personally appeared Mariana MUNTEANU, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.



Notary Public

Saralyn D. Browne

My commission expires

November 24, 2000

STATE OF

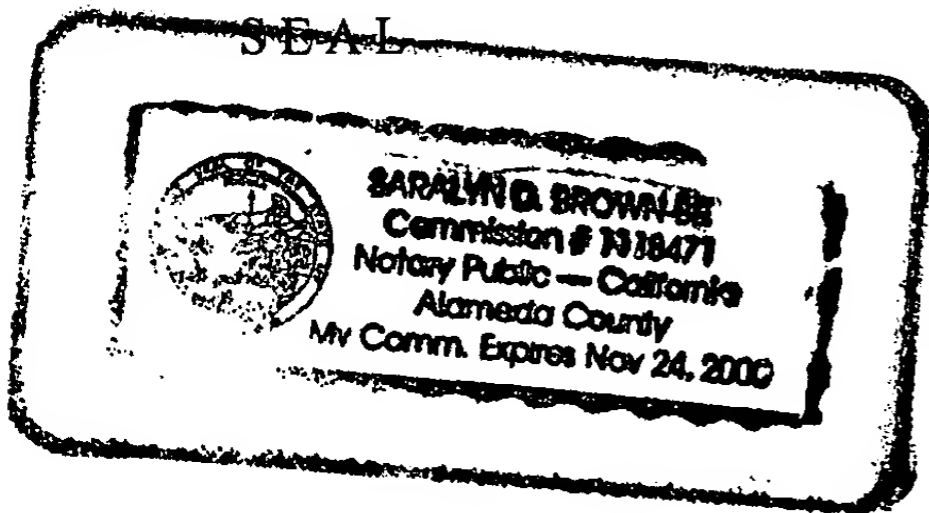
California

COUNTY OF

Santa Clara

SS:

On this 27th day of October, 2000, before me personally appeared Kuo-Hsing HWANG, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.



Notary Public

Saralyn D. Browne

My commission expires November 24, 2000